

CLAIMS:

1. A disk cartridge, comprising:
a disk (1) having a central hub (4) for engagement with a disk drive to drive the disk into rotation; and
a housing (2) in which the disk is accommodated;
5 the cartridge comprising a clamping member (4, 11) to clamp the disk (1) to one side of the cartridge housing (2) when the cartridge is free from the disk drive, wherein the housing (2) and the disk (1) have co-operating centering members (13, 14) for centering the disk with respect to the cartridge housing when the disk is clamped to the housing by the clamping member.
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2. The cartridge of claim 1, wherein one of the housing (2) and disk (1) comprises a circumferential conical portion (13), while the respective other one has a circumferential portion (14) that can engage the conical portion.
- 15 3. The cartridge of claim 2, wherein the conical portion (13) is provided on a projection on the inner wall (5) of the housing (2), and the circumferential portion (14) of the disk (1) is provided at the hub (4).
4. The cartridge of claim 3, wherein the hub (4) is cup-shaped and the inner edge
20 of the cup forms the circumferential portion (14) of the disk (1) co-operating with the conical portion (13) of the projection.
5. The cartridge of any of the preceding claims, wherein the clamping member (4, 11) comprises at least a magnetized element (11) and a magnetizable element (4) on the
25 disk (1) and housing (2).
6. The cartridge of claim 3 and 5, wherein the magnetized element (11) forms the projection on which the conical portion (13) is provided, and the hub (4) is made of a magnetizable material.

7. The cartridge of claims 4 and 6, wherein the inner edge (14) of the cup-shaped hub (4) and the conical portion (13) of the magnetized element (11) are substantially in linear contact with one another when the disk (1) is clamped to the housing (2), while the remainder
5 of the magnetized element (11) is free of the disk (1).

8. The cartridge of any one of claims 5 to 7, wherein the magnetized element (11) is annular, and the housing wall (5) comprises a projecting portion (12) engaging the center of the annular magnetized element (11) so as to fix the magnetized element to the wall
10 (5).